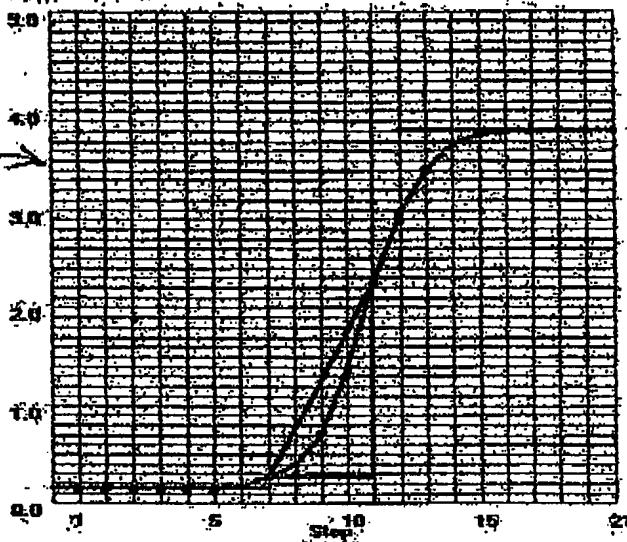


Figure 1

Gammasonics Diagnostic Strip Film Analysis Report

Owner:	Site Address:	Contact:	Phone:	Email/Fax:
	Site ID:		Test Date:	
Film Maker:	Film Type:	Emulsion No:		Exp Date:
Processor Make:	Processor Model:			Processor Serial:

Optical Density



21-Step Readings (OD)	Analysis
1	Base + Fog:
2	Contrast:
3	Speed:
4	D-Max:
5	Avg Gradient:
6	Top Gradient:
7	Temp:
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	D-Max Reference:
18	Dev. D-Max
19	
20	
21	

2.5

Speed Index: reference value = 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
 2.1

+0.20

+0.15

+0.10

+0.05

Deviation 0.0

-0.05

-0.10

-0.15

-0.20

Contrast Index: reference value: Step Number x - y = 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

+0.20

+0.15

+0.10

+0.05

Deviation 0.0

-0.05

-0.10

-0.15

-0.20

Base + Fog, reference value = 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

+0.06

+0.04

+0.02

Deviation 0.00

-0.02

-0.04

-0.06

Temperature, reference value = 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

+4.00

+2.00

Deviation 0.00

-2.00

-4.00

Figure 2

DIAGNOSTIC QUALITY CONTROL
Munoz-Ferrada et al.

Gammasonics Diagnostic Strip Film Analysis Report

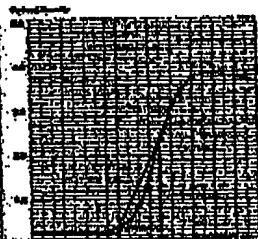
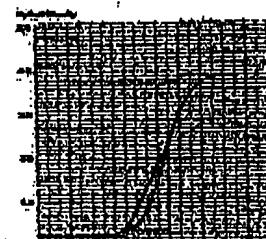
1

Eric Adickes.

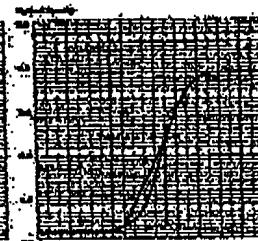
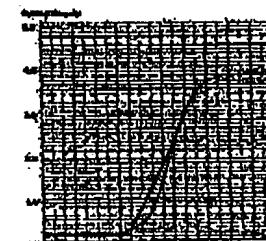
Queso

Photo
Tech Data

Environ Biol Fish



Film Maker:
Film Type:
Emulsion No.:
Exp. Date:
Processor, Maker:
Processor Model:
Processor Serial:



Temp Day 1:
Temp Day 2:
Temp Day 3:
Temp Day 4:
Temp Day 5:

Average Temp:

Speed 1 2 3 4 5	Day 1		Day 2		Day 3		Day 4		Day 5	
	Index	Reading	Index	Reading	Index	Reading	Index	Reading	Index	Reading
+0.20	1	1	2		3		4		5	1
+0.15	2	2	3		4		5		6	2
+0.10	3	3	4		5		6		7	3
+0.05	4	4	5		6		7		8	4
0.00	5	5	6		7		8		9	5
-0.05	6	6	7		8		9		10	6
-0.10	7	7	8		9		10		11	7
-0.15	8	8	9		10		11		12	8
-0.20	9	9	10		11		12		13	9
Constant	1 2 3 4 5	7	8	9	10	11	12	13	14	15
+0.20	10	10	11		12		13		14	10
+0.15	11	11	12		13		14		15	11
+0.10	12	12	13		14		15		16	12
+0.05	13	13	14		15		16		17	13
0.00	14	14	15		16		17		18	14
-0.05	15	15	16		17		18		19	15
-0.10	16	16	17		18		19		20	16
-0.15	17	17	18		19		20		21	17
-0.20	18	18	19		20		21		22	18
Base + Fog	1 2 3 4 5	15	16	17	18	19	20	21	22	23
+0.06	19	19	20		21		22		23	19
+0.04	20	20	21		22		23		24	20
+0.02	21	21	22		23		24		25	21
0.00	22	22	23		24		25		26	22
-0.02	23	23	24		25		26		27	23
-0.04	24	24	25		26		27		28	24
-0.06	25	25	26		27		28		29	25
Temperature	1 2 3 4 5	21	22	23	24	25	26	27	28	29
+4.00	Avg 3	1	2	3	4	5	6	7	8	9
+2.00	10	11	12	13	14	15	16	17	18	19
0.00	day	10	11	12	13	14	15	16	17	18
-2.00	Reading	11	12	13	14	15	16	17	18	19
-4.00	Base + Fog	11	12	13	14	15	16	17	18	19
Constant	1 2 3 4 5	10	11	12	13	14	15	16	17	18
Speed	1 2 3 4 5	10	11	12	13	14	15	16	17	18
D-Max	1 2 3 4 5	10	11	12	13	14	15	16	17	18

Base + Fog: Contrast: Speed:
Average Gradient: Top Gradient:

D-Max:
Temperature:

Figure 3